

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	326	(PMF polarization near4 maintain\$3 near5 (waveguide fiber fibre)) and (detect\$3 test\$3 monitor\$3) and (power adj divid\$3 beamsplit\$4 beam adj split \$4 split\$4) and (adjust\$5 tun \$5 vary\$3) near5 filter and (frequency wavelength) near5 filter	US-PGPUB; USPAT	OR	ON	2008/05/05 13:32
L4	111	((PMF polarization near4 maintain\$3 near5 (waveguide fiber fibre)) and (detect\$3 test\$3 monitor\$3) and (power adj divid\$3 beamsplit\$4 beam adj split \$4 split\$4 (optical power) near3 (tapping tap)) and (adjust\$5 tun\$5 vary\$3) near5 filter and (frequency wavelength) near5 filter) and switch\$3).bi. and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2008/05/05 13:44
L5	36	((PMF polarization near4 maintain\$3 near5 (waveguide fiber fibre)) and (detect\$3 test\$3 monitor\$3) and (power adj divid\$3 beamsplit\$4 beam adj split \$4 split\$4 (optical power) near3 (tapping tap)) and (adjust\$5 tun\$5 vary\$3) near5 filter and (frequency wavelength) near5 filter) and (pbs (polarization adj (beamsplitter beam adj splitter)) near7 switch\$3)).bi. and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2008/05/05 13:51

L8	20	((PMF polarization near4 maintain\$3 near5 (waveguide fiber fibre)) and (detect\$3 test\$3 monitor\$3) and (power adj divid\$3 (optical power) near3 (tapping tap)) and (adjust\$5 tun\$5 vary\$3) near5 filter and (frequency wavelength) near5 filter) and ((demux demultiplex\$3) pbs (polarization adj (beamsplitter beam adj splitter)) near12 optic\$2 near4 switch\$3)).bi. and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2008/05/05 14:19
L9	77	((PMF polarization near4 maintain\$3 near5 (waveguide fiber fibre)) and (detect\$3 test\$3 monitor\$3) and ((optical power) near3 (tap\$4 split\$4 divid\$3)) and (adjust\$5 tun\$5 vary\$3) near5 filter and (frequency wavelength) near5 filter) and ((demux demultiplex\$3) pbs (polarization adj (beamsplitter beam adj splitter)) near12 optic\$2 near4 switch\$3)).bi. and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2008/05/05 14:21
L10	4	((PMF polarization near4 maintain\$3 near5 (waveguide fiber fibre)) and (detect\$3 test\$3 monitor\$3) and ((optical power) near3 (tap\$4 split\$4 divid\$3)) and ((adjust\$5 tun\$5 vary\$3) near5 filter near5 (wavelength frequenc\$3) (demux demultiplex\$3)) and (pbs polarization adj (beamsplitter beam adj splitter)) near12 optic\$2 near4 switch\$3)).bi. and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2008/05/05 14:35
L11	1	(polarization adj monitor adj power adj divider and optical switch and polarization adj beam adj splitter and tunable adj wavelength adj filter).clm.	US-PGPUB; USPAT	OR	ON	2008/05/05 14:45

L13	1	(polarization adj monitor and power adj divider and optical adj switch and polarization adj beam adj splitter and tunable adj wavelength adj filter).clm.	US-PGPUB; USPAT	OR	ON	2008/05/05 14:45
L15	1	(polarization adj monitor adj power adj divider and optical switch and polarization adj beam adj splitter and (frequency wavelength) near4 demultiplex\$3).clm.	US-PGPUB; USPAT	OR	ON	2008/05/05 15:31
L16	8	(polarization adj monitor adj power adj divider and optical switch and polarization adj beam adj splitter and (frequency wavelength) near4 demultiplex\$3).clm.	US-PGPUB; USPAT	OR	ON	2008/05/05 15:31
S1	1427	385/11.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/15 11:07
S2	2	"20020191265" "20020176080"	US-PGPUB; USPAT	OR	ON	2007/10/15 11:01
S3	1230	385/11.ccls. and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/15 11:11
S4	235	(polarization adj maintaining PMF) and control\$4 and (detect\$3 monitor\$3) and beam adj splitter and (adjust \$4 tun\$4) and (demultiplex \$3 demux)	US-PGPUB; USPAT	OR	ON	2007/10/16 08:45
S5	183	(polarization adj maintaining PMF) and control\$4 and (detect\$3 monitor\$3) and beam adj splitter and (adjust \$4 tun\$4) and (demultiplex \$3 demux) and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/15 12:17
S7	78	(polarization adj maintaining PMF) and control\$4 and (monitor\$3) and (feedback feed adj back) and beam adj splitter and (adjust\$4 tun\$4) and (demultiplex\$3 demux) and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/15 12:26

S8	31	(polarization near3 control \$4 adj maintaining PMF) and control\$4 and (monitor\$3) and (feedback feed adj back) and beam adj splitter and (adjust\$4 tun\$4) and (demultiplex\$3 demux) and @ad< = "20040325"	US-PGPUB; USPAT	OR	ON	2007/10/15 13:21
S9	171	(polarization near3 control \$4 polarization adj maintaining PMF) and control \$4 and (monitor\$3) and (feedback feed adj back) and beam adj splitter and (adjust\$4 tun\$4) and (demultiplex\$3 demux) and @ad< = "20040325"	US-PGPUB; USPAT	OR	ON	2007/10/15 13:39
S10	140	S9 not S8	US-PGPUB; USPAT	OR	ON	2007/10/15 13:44
S12	92	hainberger-rainer-.in. watanabe-shigeki.in.	US-PGPUB; USPAT	OR	ON	2007/10/15 13:47
S13	110	hainberger-rainer.in. watanabe-shigeki.in.	US-PGPUB; USPAT	OR	ON	2007/10/15 13:47
S14	87	(hainberger-rainer.in. watanabe-shigeki.in.) and @ad< = "20040325"	US-PGPUB; USPAT	OR	ON	2007/10/15 13:47
S15	1	"20020176080"	US-PGPUB; USPAT	OR	ON	2007/10/15 15:32
S16	1	"10596602"	US-PGPUB; USPAT	OR	ON	2007/10/15 15:01
S17	112	naito-takao.in.	US-PGPUB; USPAT	OR	ON	2007/10/15 15:33
S18	90	naito-takao.in. and @ad< = "20040325"	US-PGPUB; USPAT	OR	ON	2007/10/15 16:18
S20	1	"20020191265"	US-PGPUB; USPAT	OR	ON	2007/10/15 16:18
S21	591	(polarization adj controller) and (adjust\$4 tun\$4) and (demultiplex\$3 demux)	US-PGPUB; USPAT	OR	ON	2007/10/16 08:45

S22	210	(polarization adj controller) and (adjust\$4 tun\$4) same (demultiplex\$3 demux)	US-PGPUB; USPAT	OR	ON	2007/10/16 08:46
S23	166	(polarization adj controller) and (adjust\$4 tun\$4) same (demultiplex\$3 demux) and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 10:26
S24	29	(polarization adj controller) and (adjust\$4 tun\$4) same comparator and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 11:39
S25	356	(polarization adj controller) and (adjust\$4 tun\$4) near3 filter and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 11:41
S26	129	(polarization adj controller) and (adjust\$4 tun\$4) near3 filter near3 wavelength and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 12:41
S28	98	(polarization adj controller) and beam adj splitter near5 polariz\$5 and switch and (demux demultiplex\$3) and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 12:56
S29	65	(polarization adj controller) and beam adj splitter and (optical adj spectrum adj analyzer OSA) and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 13:29
S31	32	(polarization adj controller) and beam adj splitter and (optical adj spectrum adj analyzer OSA) and @ad<="20040325" and feedback	US-PGPUB; USPAT	OR	ON	2007/10/16 13:30
S32	5	(polarization adj controller) and beam adj splitter and (optical adj spectrum adj analyzer OSA) same feedback and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 13:37
S33	14	(polarization adj controller) and (optical adj spectrum adj analyzer OSA) same feedback and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 13:53
S34	9	S33 not S32	US-PGPUB; USPAT	OR	ON	2007/10/16 13:37

S35	143	(optical adj spectrum adj analyzer OSA) same feedback and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 14:22
S37	131	multiplex\$3 and demultiplex \$3 same polarizer and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 14:23
S38	55	multiplex\$3 and demultiplex \$3 same polarizer and polarization near3 control\$4 and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 14:54
S39	2576	(adjust\$4 tun\$4) and polariz \$5 near5 (select\$3 split\$4) and polarization near3 control\$4 and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 15:17
S40	750	(adjust\$4 tun\$4) near5 wavelength and polariz\$5 near5 (select\$3 split\$4) and polarization near3 control\$4 and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 15:19
S41	60	385/11.ccls. and (adjust\$4 tun\$4) near5 wavelength and polariz\$5 near5 (select \$3 split\$4) and polarization near3 control\$4 and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 15:37
S42	27	polarimeter and (adjust\$4 tun\$4) near5 wavelength and polariz\$5 near5 (select \$3 split\$4) and polarization near3 control\$4 and @ad<="20040325"	US-PGPUB; USPAT	OR	ON	2007/10/16 15:38
S43	1	"6038357".pn.	US-PGPUB; USPAT	OR	ON	2007/10/17 09:15
S44	1	"5276747".pn.	US-PGPUB; USPAT	OR	ON	2007/10/17 09:15

5/ 5/ 2008 4:04:38 PM

C:\Documents and Settings\csmith2\My Documents\EAST\Workspaces\10596602 (polarization adjustment apparatus).wsp